



# Piling Machinery

## EBZ160L EBZ Series Coal Roadheader



- **Product Category:** Mining Machinery
- **Brand:** XCMG
- **Model:** EBZ160L
- **Price:** \$100000.00-\$1000000.00 / EA
- **Delivery Time:** 1-90DAYS
- **Supply Capacity:** 1-500UNITS / Year
- **Product Origin:** China
- **After-sales Service:** Engineers available to service machinery overseas.

### Product Feature of EBZ160L EBZ Series Coal Roadheader

It's applicable for underground tunneling of coal mine, water conservancy, road tunnel and other culverts.

## Parameters of EBZ160L EBZ Series Coal Roadheader

| Item                                                   | Unit           | Parameter        | Item                               | Unit                | Parameter                                  |
|--------------------------------------------------------|----------------|------------------|------------------------------------|---------------------|--------------------------------------------|
| Overall dimension                                      |                |                  | Travelling speed                   | m/min               | 6.5                                        |
| Overall weight                                         | t              | 45               | Ground pressure                    | MPa                 | 0.14                                       |
| length                                                 | mm             | 9460             | Gross power                        | k <sub>W</sub>      | 250                                        |
| Width                                                  |                |                  | Power of Cutting motor             | k <sub>W</sub>      | 160/80                                     |
| Shovel plate                                           | mm             | 2800             | Power of electric pump motor       | k <sub>W</sub>      | 90                                         |
| Main body                                              | mm             | 2300             | Input voltage                      | V                   | AC1140/660                                 |
| Height                                                 |                |                  | Input frequency                    | Hz                  | 50                                         |
| Cutting head is laid horizontally on the highest point | mm             | 1740             | Rotation speed of cutting head     | r/min               | 48/24                                      |
| Main body                                              | mm             | 1510             | Stretch(mm)                        | mm                  | /                                          |
| Undercut depth                                         | mm             | 160              | Loading capacity                   |                     |                                            |
| Ground clearance of machine                            | mm             | 250              | Star wheel type                    | m <sup>3</sup> /min | 4.2                                        |
| Range of positioning cutting                           |                |                  | Crawler width                      | mm                  | 520                                        |
| Height                                                 | mm             | 4100             | Out. width of crawlers             | mm                  | 2300                                       |
| Width                                                  | mm             | 4800             | Tensioning style                   | /                   | Cylinder tensioning and snap-gauge locking |
| Area                                                   | m <sup>2</sup> | 19.7             | Water pressure of spraying         |                     |                                            |
| gantry height                                          | mm             | 370              | Water pressure of outside spraying | MPa                 | ≥4                                         |
| Grade ability(°)                                       | °              | ±18              | Water pressure of inside spraying  | MPa                 | ≥2                                         |
| Max. non-removable parts size                          | m              | 3.44×1.492×1.314 | Max. non-removable parts mass      | kg                  | 5400                                       |